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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.

780.29643X00

SERIAL NO.

81844,957

APPLICANT

Thomas J. CAMPANA, JR. et al

FILING DATE

May 20, 1991

GROUP

2744

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPLICABLE
W	4 8 2 1 3 0 8	4-11-89	Hashimoto	455 379	31.2 57	
W	4 8 2 5 5 4 6	4-25-89	Rosenberg	455 379	31.2 57	
W	4 8 3 7 7 9 7	5-6-89	Greeny, Jr.	379	43.17 96	
W	4 8 8 2 7 4 4	11-21-89	Hashimoto	455 379	31.2 57	
W	4 9 4 2 5 9 8	7-17-90	Davis	455 379	31.2 57	
W	4 9 6 1 2 1 6	10-2-90	Baehr et al	455 379	31.2 57	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
63 2 0 9 2 6 3	12-24-88	Japan			Abstract
1 1 2 5 0 4 9	5-17-89	Japan			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W	"Message Link", appearing in British Telecommunications Engineering, Vol. 4, Jan. 1986, p. 202
W	"Mobile Data Report" publication, Vol. 3, No. 15, April 22, 199 pp. 1-12.

EXAMINER

William Trust

DATE CONSIDERED

12-30-97

REMARKS: Initial if reference considered relevant to the invention.